

Name: _____ Date: _____ Period: _____

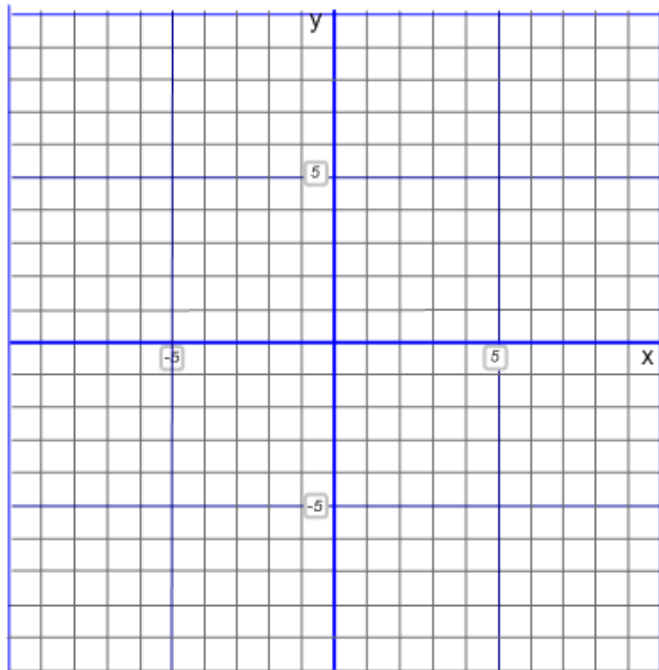
$$y = mx + b$$

Slope-Intercept Form

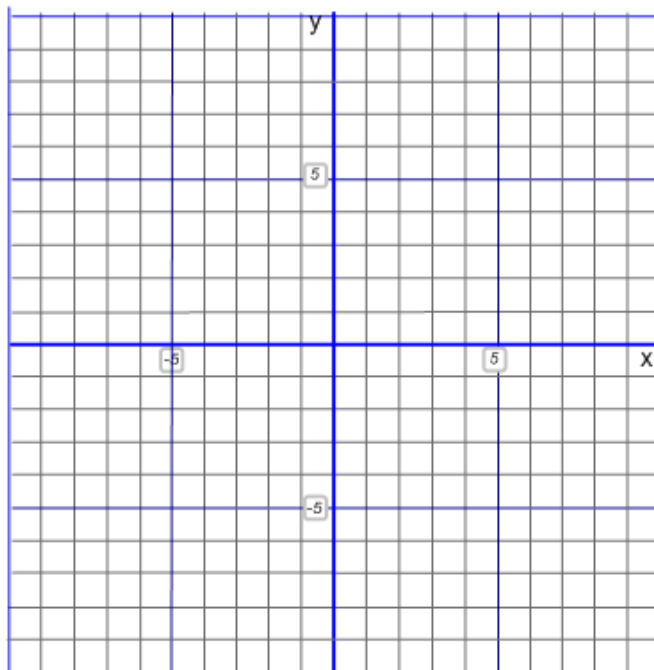
$$m = \frac{\text{Rise}}{\text{Run}} \quad (0, b)$$

Plot the systems of equations & Find the point of Intersection.

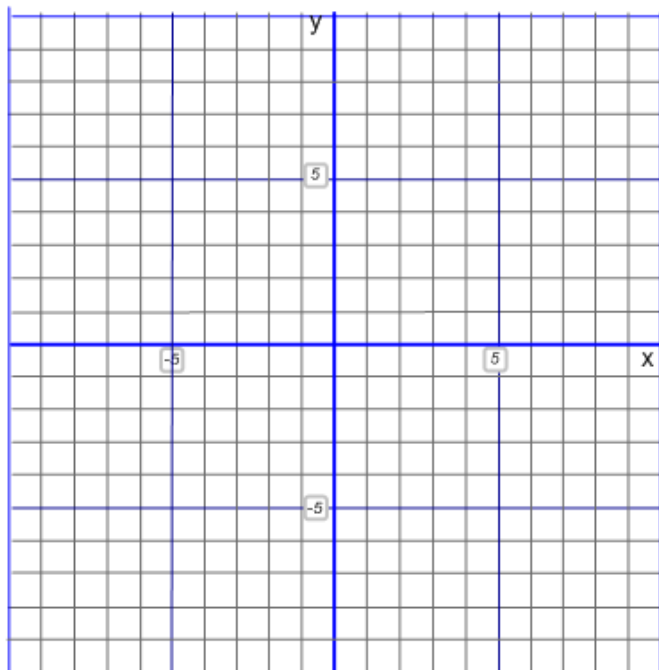
1. $y = -x - 1$
 $y = 2x + 2$



2. $y = -x + 8$
 $y = 2x - 7$



3. $y = 3x + 1$
 $y = -x + 5$



4. $y = x - 6$
 $y = \frac{1}{2}x - 7$

